

ABSTRACT OF THE DISCLOSURE

[0043] An auger bit is disclosed. The auger bit has an outer blade and a center bit. The outer blade includes an outer ring and an inner hub, and the center bit inserts into the inner hub. The outer ring has an array of circumferentially-spaced teeth, and the inner hub is inwardly spaced from the outer ring by an array of inner spokes. Each spoke in the array of inner spokes also has a bladed portion for removing material. The center bit has a drill bit-shaped tip, a toothed cone, and a shaft all concentrically aligned with the outer ring and with the inner hub. The toothed cone includes at least one blade outwardly protruding from the toothed cone, and the shaft inserts into the inner hub to center the center bit with the outer ring and with the inner hub. The drill bit-shaped tip centers the auger bit, and the array of circumferentially-spaced teeth moves soil and cuts roots. The at least one blade outwardly protruding from the toothed cone also moves soil and cuts roots.